THE RECOVERY KERNEL

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] ICD-11 ([illegible] 2022)

[illegible], [illegible], [illegible] – [illegible]

[illegible]

[illegible] 1 — [illegible]

THE CENTURION — [illegible]

[illegible]: [illegible]

[illegible]

[illegible]: [illegible]

[illegible]

1.1 — [illegible]

[illegible]	[illegible]	[illegible]
[illegible] — [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible]

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[illegible] 3 — [illegible]

THE CENTURION — [illegible]

[illegible] (reward circuit) [illegible]

[illegible]	[illegible]	[illegible] CSBD
DRD2 A1 allele — [illegible] (Reward Deficiency Syndrome)	[illegible] D2 [illegible] 40%. [illegible] — [illegible], [illegible] — [illegible] A1/A2 [illegible] A2/A2 [illegible].	[illegible]—[illegible]—[illegible] A1 [illegible] CSBD ([illegible]) [illegible] DRD2 [illegible] A1 [illegible]
COMT Val158Met — [illegible]	[illegible] "[illegible]" [illegible]	[illegible] "[illegible]" [illegible] ([illegible] "[illegible]" [illegible]) [illegible] ([illegible])
MTHFR C677T [illegible]	[illegible] BH4 [illegible]	[illegible] MTHFR [illegible]

	[illegible] (refractory period) [illegible]	[illegible], [illegible], [illegible] 5-MTHF [illegible]
MAO-A ([illegible]) — [illegible]	MAO-A [illegible] MAO-A [illegible] ([illegible], [illegible]) [illegible] ([illegible]) [illegible] MAO-A [illegible]	[illegible] MAO-A [illegible] CSBD (Compulsive Sexual Behavior Disorder) [illegible] MAO-A [illegible]

[illegible] 4 — [illegible]: [illegible]

THE CENTURION — [illegible]

[illegible]

[illegible]

[illegible]:

> [illegible]
>
> [illegible]
>
> 2. [illegible] — "[illegible]"
>
> 3. [illegible] ([illegible], [illegible], [illegible])
>
> [illegible] [illegible] ([illegible]) [illegible]
>
> [illegible] [illegible]
>
> 6. [illegible] [illegible]
>
> [illegible]

[illegible]:

4.1 — [illegible]

[illegible]:

- [illegible]—[illegible] [illegible] [illegible] [

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[illegible] 6 — [illegible]

THE CENTURION — [illegible]

[illegible] "Coolidge Effect" [illegible]

6.1 [illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible] (downregulation) [illegible]	[illegible]: [illegible] /[illegible] (receptor downregulation).
[illegible]	[illegible], [illegible], [illegible]	[illegible]

	[illegible]	[illegible]
[illegible] (prefrontal cortex) [illegible]	[illegible] (prefrontal cortex) [illegible] (prefrontal-limbic connectivity) [illegible] "[illegible]" [illegible]	[illegible]—[illegible], [illegible], [illegible]—[illegible] (prefrontal cortex) [illegible] (limbic system) [illegible]

6.2 — [illegible]

[illegible]: [illegible] "[illegible]" [illegible] ([illegible]) [illegible] ([illegible]) [illegible]

- [illegible]: [illegible] Covenant Eyes, Bark, Circle [illegible] (urge) [illegible]
- [illegible]: [illegible] — [illegible]
- [illegible]: [illegible] 15-30 [illegible]—[illegible] "[illegible]" [illegible]

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THE CENTURION — □□□□□□□□□□□□□□□□□□□□

[illegible]: [illegible]	[illegible] ([illegible]) [illegible]	[illegible]

7.2 — [illegible] (CSBD)

[illegible]	[illegible]	[illegible]	[illegible] CSBD
NAC (N-Acetyl Cysteine) [illegible]	600 [illegible]	[illegible]	NAC [illegible] nucleus accumbens [illegible] prefrontal cortex [illegible] NAC [illegible], [illegible] (trichotillomania) [illegible]
5-MTHF — [illegible]	400-1000 [illegible]	[illegible]	[illegible]—[illegible] MTHFR [illegible] 5-MTHF [illegible]
[illegible] — [illegible]	15-30 [illegible]	[illegible]	[illegible]

[illegible]	[illegible]		[illegible] ([illegible]) [illegible]
[illegible]	400 [illegible] ([illegible].) [illegible]	[illegible]	[illegible] NMDA [illegible] NAC [illegible]
[illegible] 3	2000-4000 IU	[illegible]	[illegible] (prefrontal cortex) [illegible] "[illegible]" [illegible]

7.3 — [illegible]

CSBD [illegible]:

- [illegible] (CSAT): [illegible] IITAP [illegible] CSAT [illegible] iitap.com
- Sex Addicts Anonymous (SAA): [illegible] 12 [illegible]

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[illegible] — [illegible], [illegible], [illegible]

THE CENTURION — [illegible]

[illegible]:

[illegible]: [illegible], [illegible], [illegible], [illegible] (Coolidge Effect), [illegible]

[illegible]: DRD2 A1 ([illegible]), COMT Val/Val ([illegible]), MTHFR C677T ([illegible]) [illegible]

CSBD [illegible] (ICD-11): [illegible]

[illegible]

[illegible]: [illegible], [illegible] (Coolidge Effect), [illegible], [illegible], [illegible] (prefrontal impairment). [illegible] 90 [illegible].

[illegible]: NAC ([illegible]), 5-MTHF ([illegible]), [illegible] ([illegible]), [illegible], [illegible] 3.

[illegible]: [illegible]. [illegible]. [illegible]. [illegible]. [illegible]. [illegible], [illegible] — [illegible].

SAMHSA: 1-800-662-4357 | SAA: saa-recovery.org | CSAT directory: iitap.com
[illegible]: [illegible]: 1323 | [illegible]: 1-800-799-7233
Recovery Kernel | [illegible] | [illegible] ([illegible]) | [illegible] | [illegible] | [illegible]
[illegible]